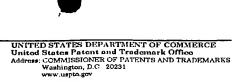


United States Patent and Trademark Office



APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/766,180	01/19/2001	Thomas E. Drake JR.	LOCK1420 9539	
75	90 12/17/2002			
Hughes & Luce, LLP			EXAMINER	
1717 Main Street Suite 2800			SAINT SURIN, JACQUES M	
Dallas, TX 752	201		ART UNIT	PAPER NUMBER
			2856	17
	•	• .	DATE MAILED: 12/17/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

The request for deferral/suspension of action under 37 CFR 1.103 has been approved.

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-	Application No.	Applicant(s)	•			
	09/766,180	DRAKE, THOMAS E.				
Notice of Allowability	Examiner	Art Unit				
	Jacques M Saint-Surin	2856				
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this applied or other appropriate communication GHTS. This application is subject to	plication. If not included will be mailed in due co	ourse. THIS			
1. This communication is responsive to the RCE of 12/06/02.						
2. The allowed claim(s) is/are 1-25.						
The drawings filed on <u>27 August 2002</u> are accepted by the Examiner.						
4. ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☑ All b) ☐ Some* c) ☐ None of the:						
1. \(\subseteq \text{Certified copies of the priority documents have been received.} \)						
2. Certified copies of the priority documents have been received in Application No						
 Copies of the certified copies of the priority do- International Bureau (PCT Rule 17.2(a)). 			on from the			
* Certified copies not received:						
5. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).						
(a) 🗌 The translation of the foreign language provisional application has been received.						
6. Acknowledgment is made of a claim for domestic priority up	nder 35 U.S.C. §§ 120 and/or 121.					
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of	this communication to file a reply co	omplying with the require	ements noted XTENDABLE.			
7. A SUBSTITUTE OATH OR DECLARATION must be subminFORMAL PATENT APPLICATION (PTO-152) which gives reas	nitted. Note the attached EXAMINER con(s) why the oath or declaration is	R'S AMENDMENT or NC deficient.	TICE OF			
8. CORRECTED DRAWINGS must be submitted. (a) including changes required by the Notice of Draftsper	son's Patent Drawing Review (PTO	-948) attached				
 1) ☐ hereto or 2) ☐ to Paper No (b) ☐ including changes required by the proposed drawing correction filed, which has been approved by the Examiner. 						
(b) ☐ including changes required by the proposed drawing(c) ☐ including changes required by the attached Examiner						
Identifying indicia such as the application number (see 37 CFR 1 each sheet.	.84(c)) should be written on the drawi	ngs in the front (not the b	ack) of			
9. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT FOR T			ote the			
Attachment(s)						
1☐ Notice of References Cited (PTO-892)	2□ Notice of Inform	al Patent Application (P	TO-152)			
3☐ Notice of Draftperson's Patent Drawing Review (PTO-948)		ary (PTO-413), Paper N				
5 Information Disclosure Statements (PTO-1449), Paper No						
7 Examiner's Comment Regarding Requirement for Deposit		ement of Reasons for Al	lowance			
of Biological Material	9□ Other .					
		W .				

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REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: The prior art of record taken alone and in combination does not disclose "a modulator assembly placed in said path of said first laser beam operable to provide an output pulse having a time-dependent pulse profile, a detection system which applies said output pulse of said first laser beam to the material under test in order to detect the ultrasonic displacements and generate at least one output signal and a data processor to process said at least one output signal of said detection system to obtain data representative of said ultrasonic displacements" as recited in claim 1. These limitations are neither taught nor made obvious by the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jacques M Saint-Surin whose telephone number is (703) 308-3698. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hezron Williams can be reached on (703) 305-4705. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-7722 for regular communications and (703) 308-7724 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308 0956.

Jacques M. Saint-Surin

September 23, 2003

HEZRON WILLIAMS
SUPERVISORY PATENT EXAMINER

TECHNOLOGY CENTER 2800